

COGNet

Tom Wilkinson, Jr.
Executive Director
Brazos Valley Council of Governments



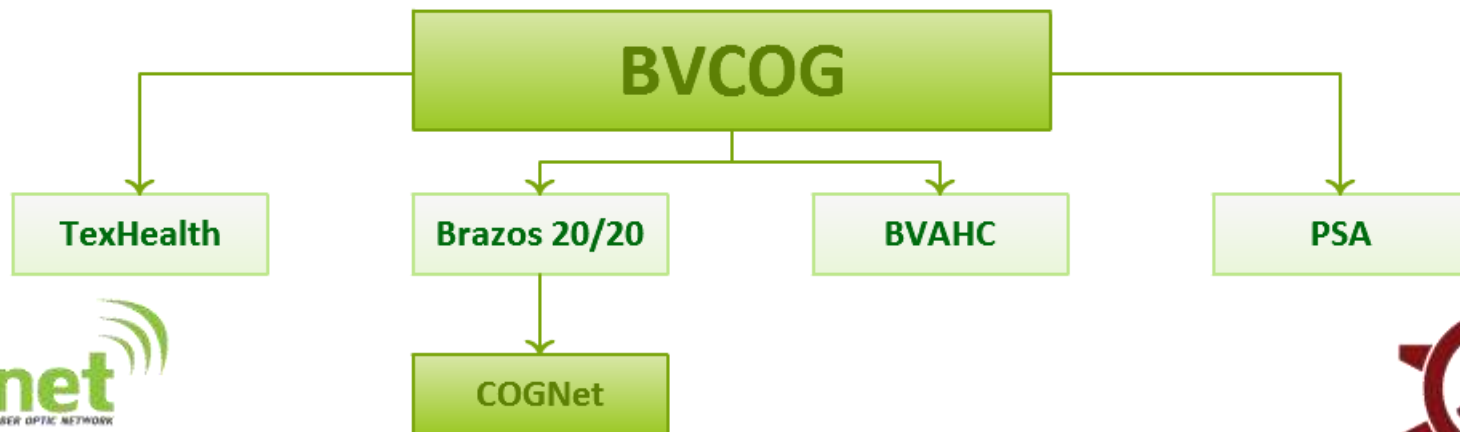
Brazos Valley Council of Governments

- The Brazos Valley Council of Governments (BVCOG) is a multi-purpose organization of local governments originally designated in 1966.
- The BVCOG consists of seven counties:
Brazos, Burleson, Grimes, Leon, Madison, Robertson, Washington
- BVCOG currently manages 70 Federal and State grants to deliver services throughout the region such as Regional 911, Housing Choice Voucher Program, Economic Development, Workforce Development, Homeland Security, Area Agency on Aging.
- Recipient of Government Finance Officers Association Certificate of Excellence in Financial Reporting for 10 consecutive years.



BVCOG Proven Success

- Brazos 2020 Vision, Inc. is a non-profit corporation organized for educational and civic purposes for the development of the Brazos Valley. Brazos 2020 Vision, Inc. has received a 501(c)(3) designation by the IRS



THINC / CHRISTUS

- CHRISTUS Health Resources is the managing partner of THINC.
- **T**exas **H**ealthcare **I**nformation **N**etwork for **C**ommunities connects Texas A&M Health Science Center, University of Texas Medical Branch, Texas Organization Of Rural and Community Hospitals, and CHRISTUS Health Resources.
- THINC connects Rural Clinical Practitioners with statewide health and academic resources at the Macro level.
- COGNet will join THINC to connect Rural Clinical Practitioners at the county level.



Anchor Tenants

- Primarily to provide affordable connectivity to Rural Health Care Facilities and Local Government entities needing bulk Internet connectivity
- Anchor Tenant Concept
 - Health Care
 - Government – County, City
 - Health Education
 - Emergency Services



Need for Connectivity

- AT&T / EMBARQ
- Lack of Competitive Pricing
- Shortage of High Capacity Services
- LATAs



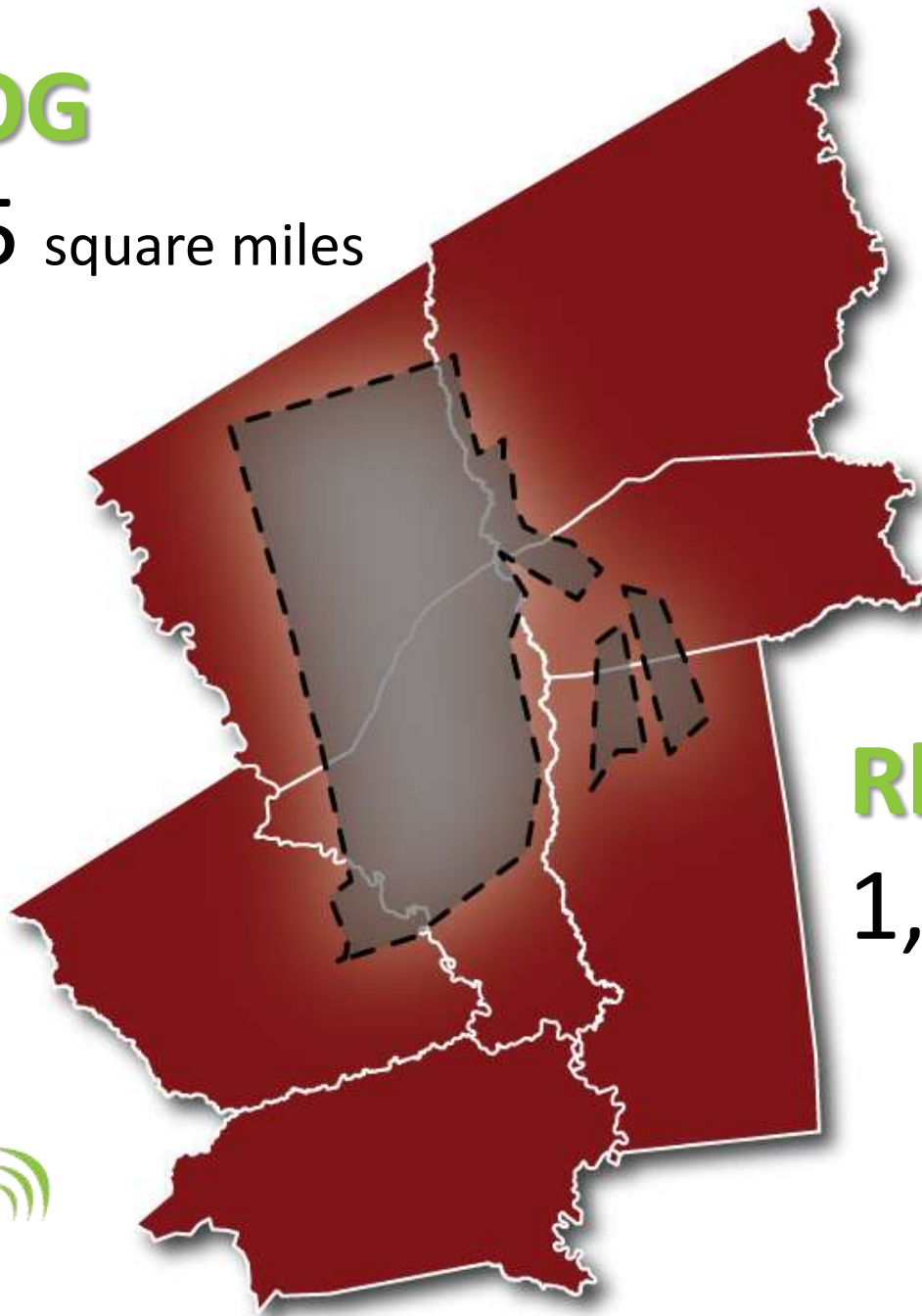
Regional Demographics

- Total Population 302,731
 - 147,568 (49%) underserved
- 5,105 Square Miles
- Population Density 59.3/sq.mi.
 - U.S. Population Density 85.7/sq.mi.
- Total Households 109,536
 - 56,183 (51.3%) underserved
- Median Income \$40,634 (79% of U.S.)



BVCOG

5,105 square miles



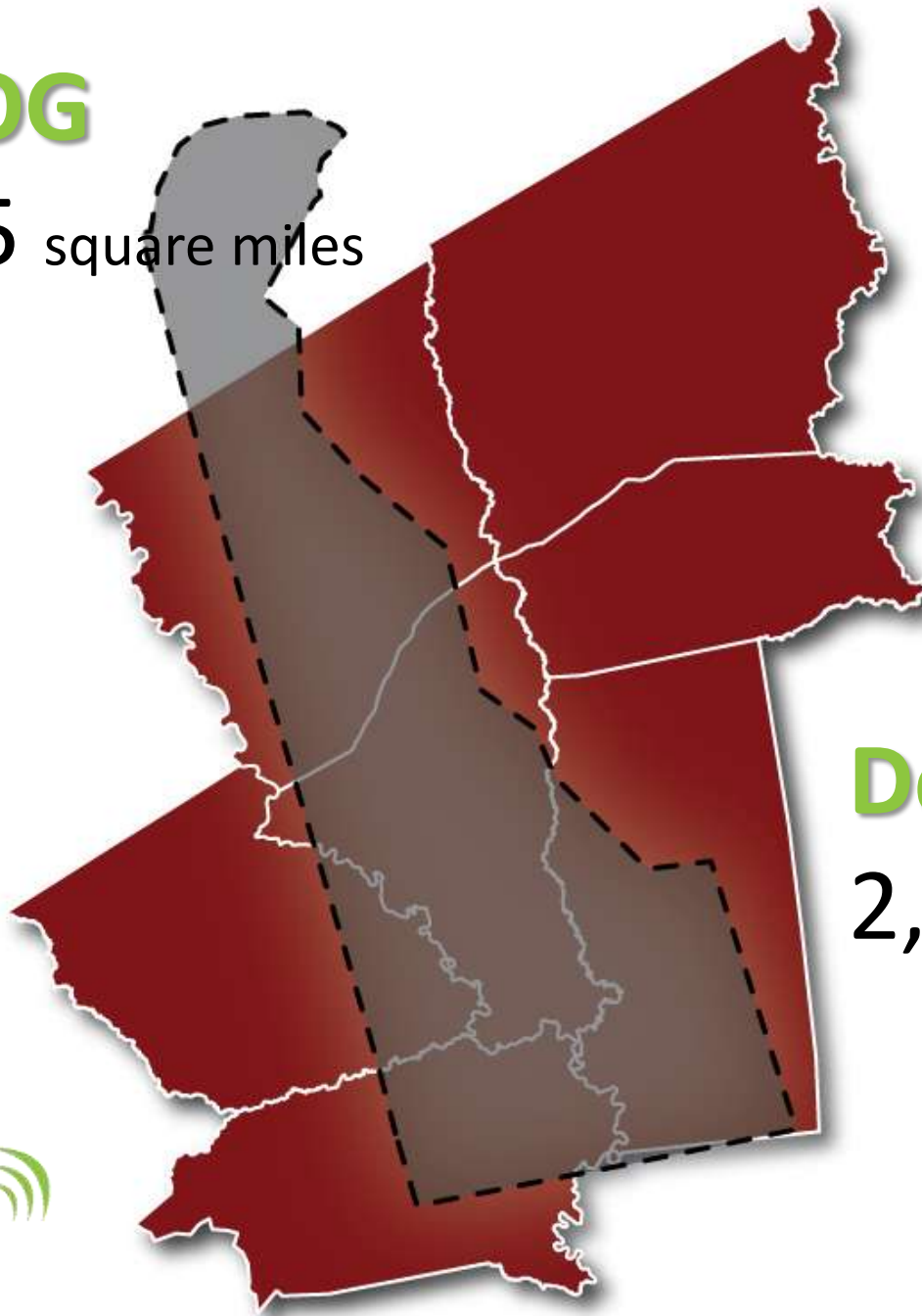
Rhode Island

1,214 square miles



BVCOG

5,105 square miles



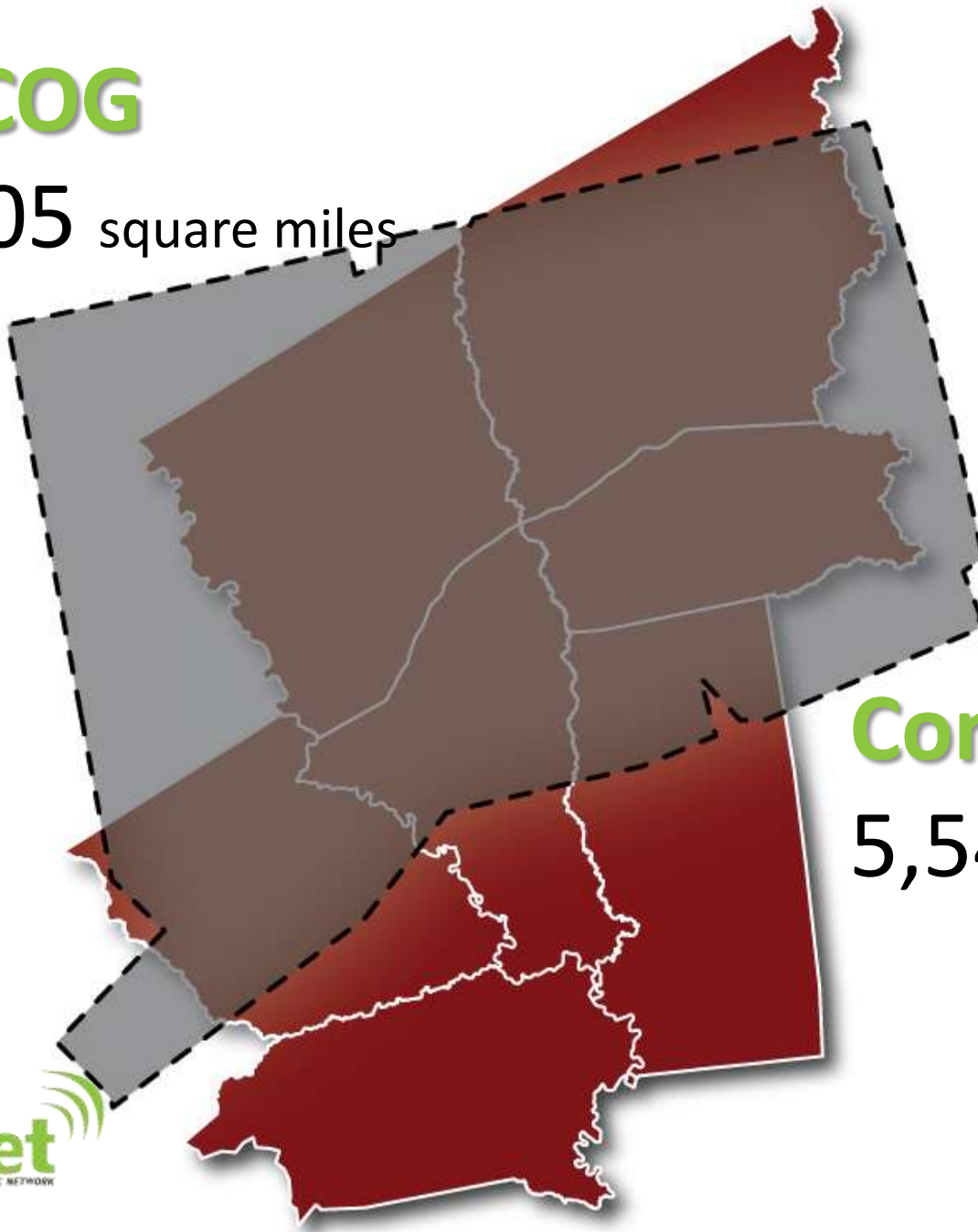
Delaware

2,490 square miles



BVCOG

5,105 square miles



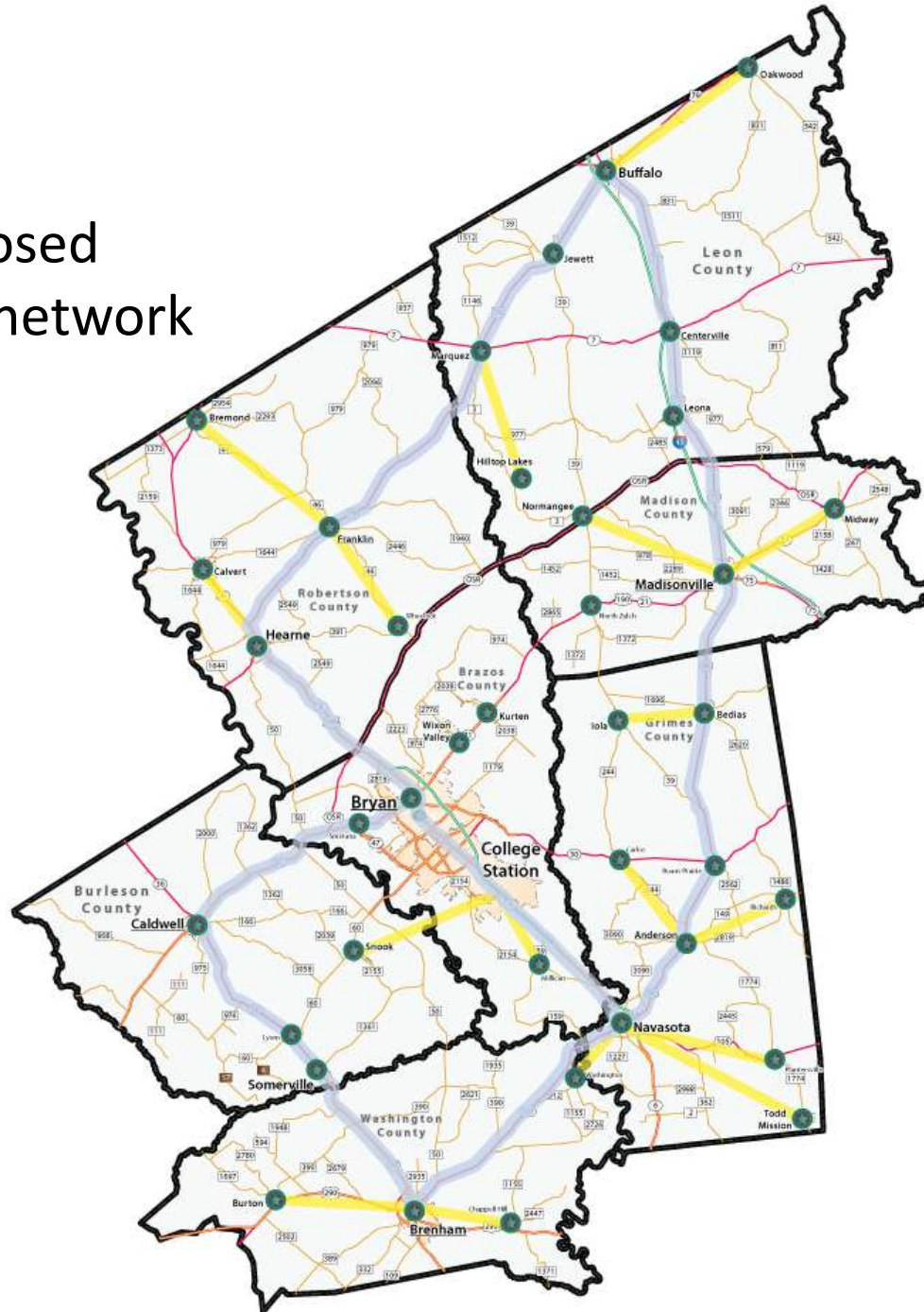
Connecticut

5,543 square miles

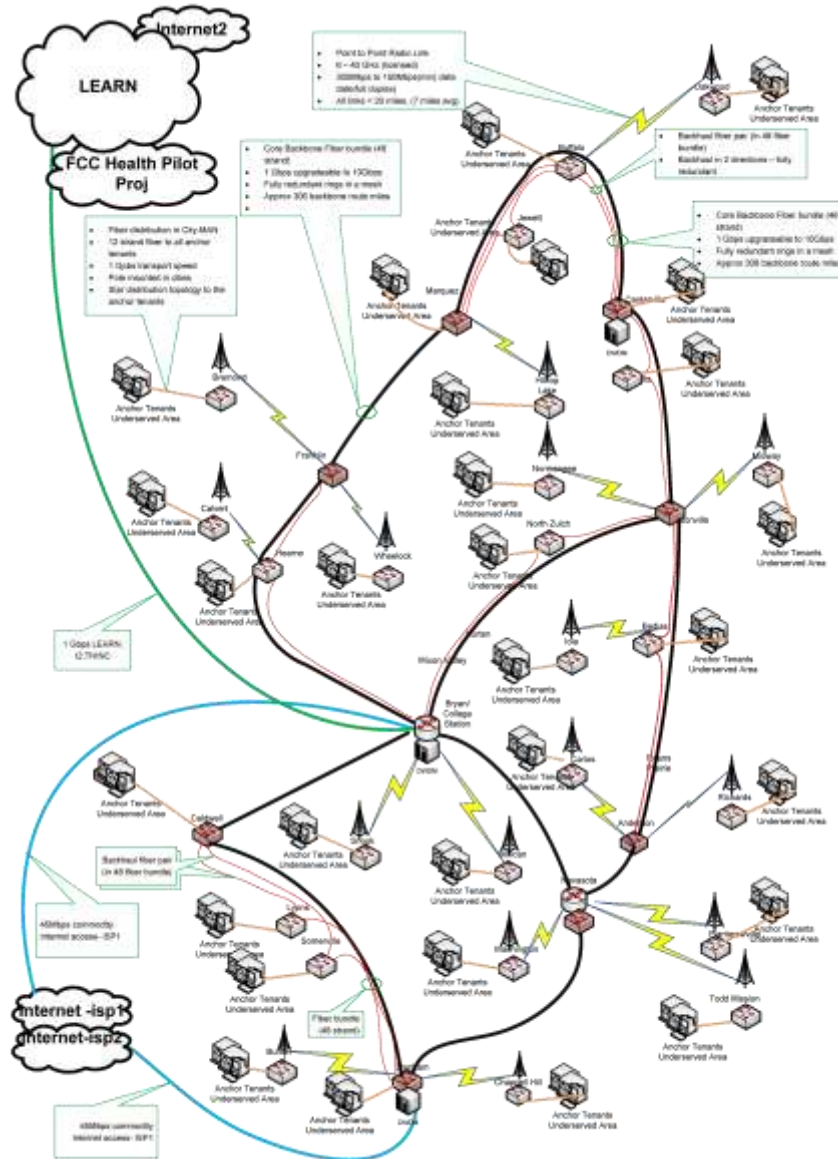


BVCOG

With the proposed
COGNET fiber network



Proposed BVCOG Net Map



Anchor Tenants

- Private Fiber backbone
- Peers to
 - Texas Healthcare Information Network Consortium (THINC)
 - FCC Rural Healthcare Pilot Program
 - National Healthcare Backbone
 - Internet2
 - Connects to all 123 Health Science Centers in Nation
 - NLM and NIH
 - LEARN
 - Connects to all 11 Health Science Centers in Texas
 - Connects to Texas Medical Center
- Anchor tenants
 - Hospitals
 - Clinics
 - Emergency Medical Services (EMS)
 - Public Health
 - Medical Doctors



Additional Anchor Tenants

- Government
 - State
 - County
 - City
- Education
 - ISDs
 - Higher Education
- Emergency Services

